

22. 5,187,078, Feb. 16, 1993, Plasma-type glutathione peroxidase gene and application of the same; Masami Ohya, et al., 435/69.1, 192, 252.3, 320.1, 358, 365; 536/23.2 :IMAGE AVAILABLE:

US PAT NO: 5,187,078 :IMAGE AVAILABLE:

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ABSTRACT:

DNA having genetic information of a **human** plasma-type **glutathione peroxidase** h-p.multidot.GSHPx was identified and disclosed. The enzyme, h-p.multidot.GSHPx, is produced by the expression of said DNA genetic information by a transformant holding a vector into which said DNA is incorporated. The DNA and the transformant ensures efficient production of **human** plasma type h-p.multidot.GSHPx. The enzyme exhibits lipid peroxide extinction activity, and is considered to be useful for the treatment or the cure or the prevention of these diseases.